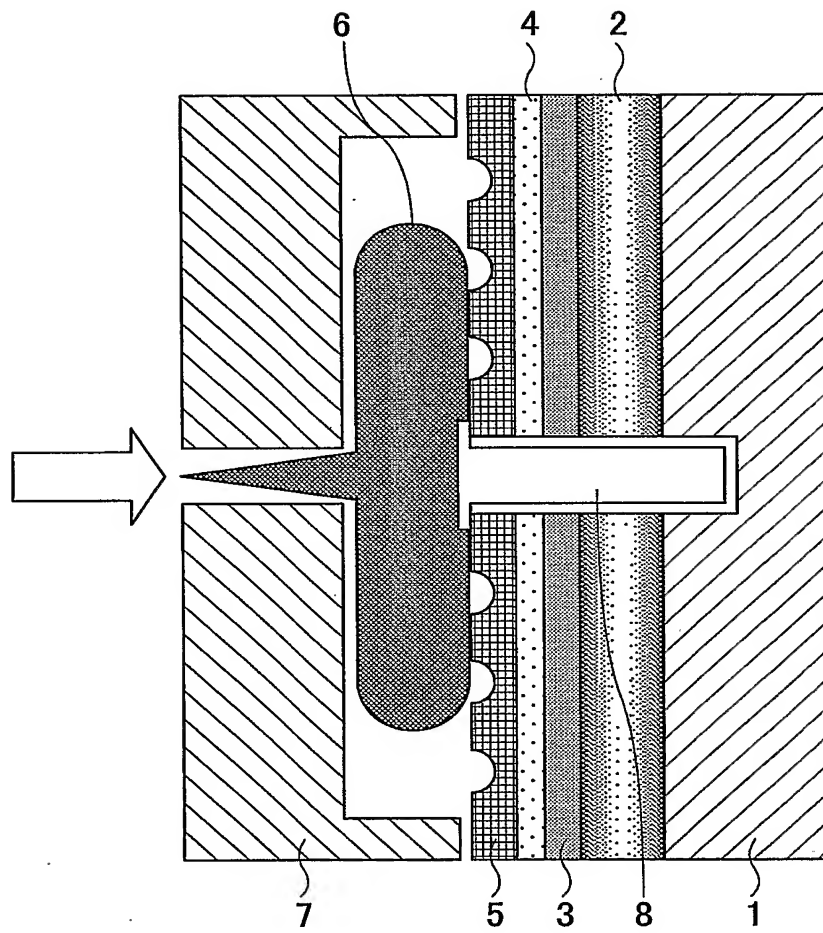


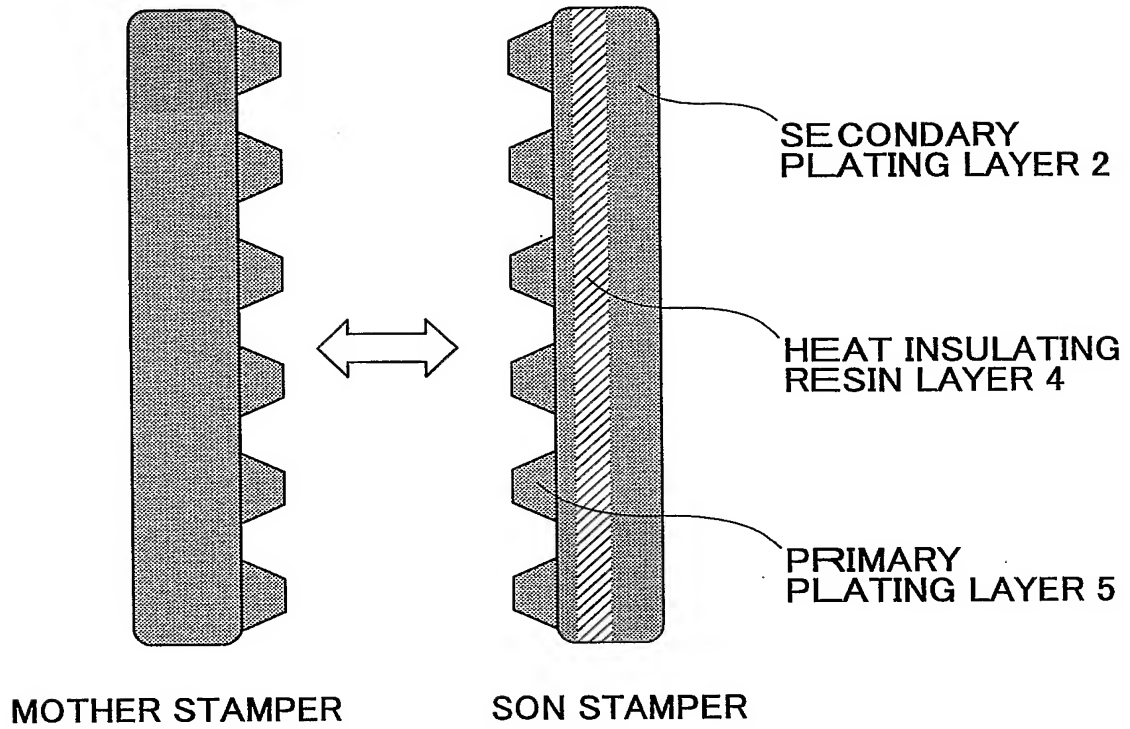
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FIG. 1



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FIG.2



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FIG.3

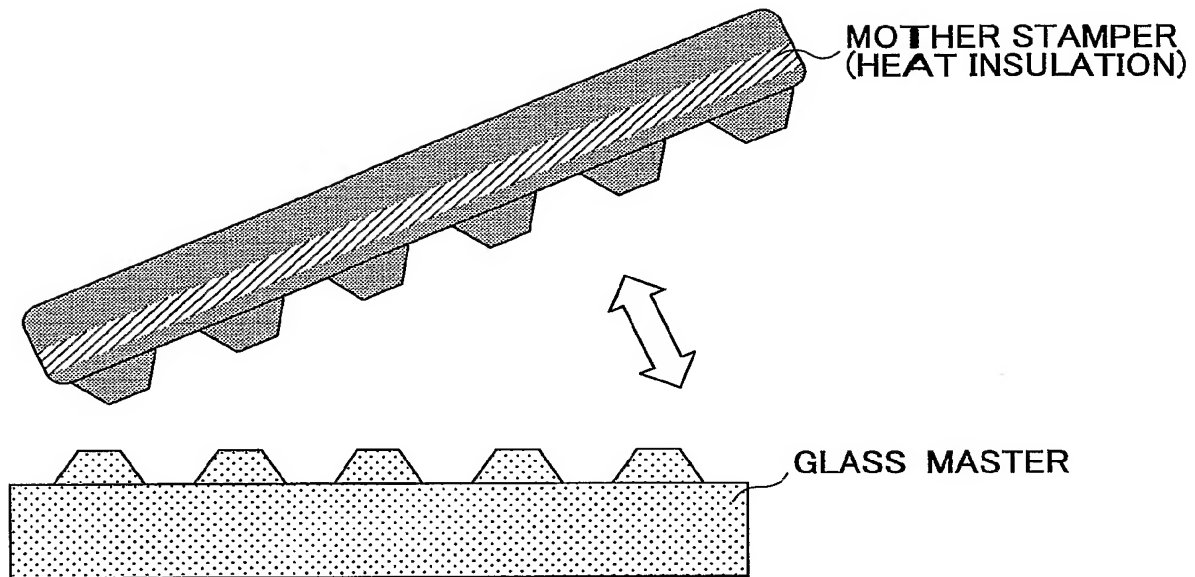
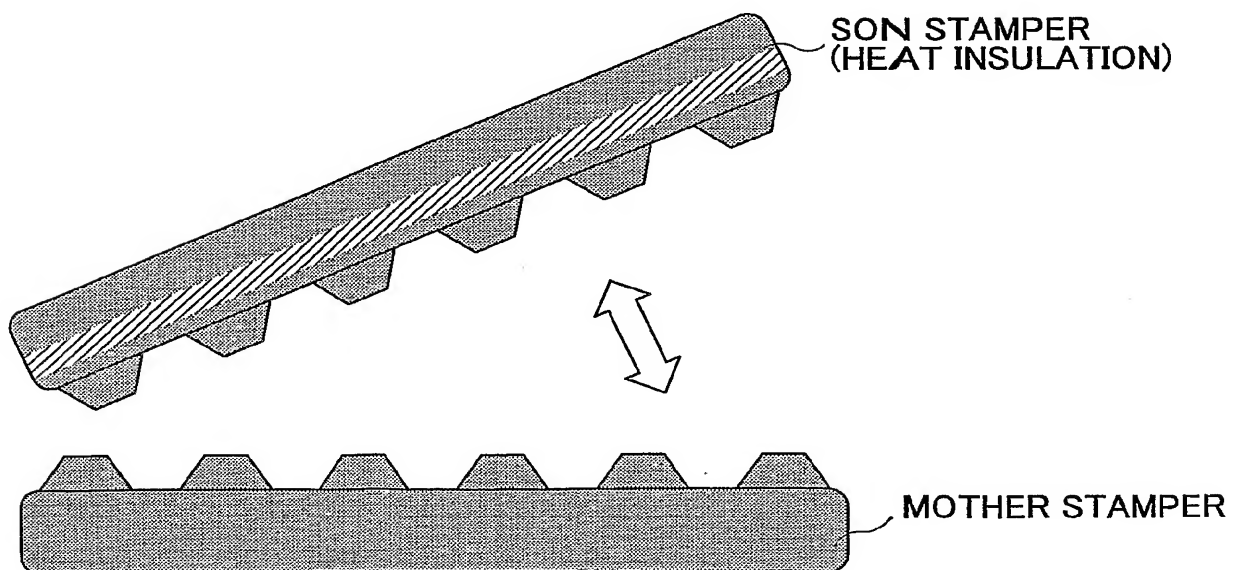
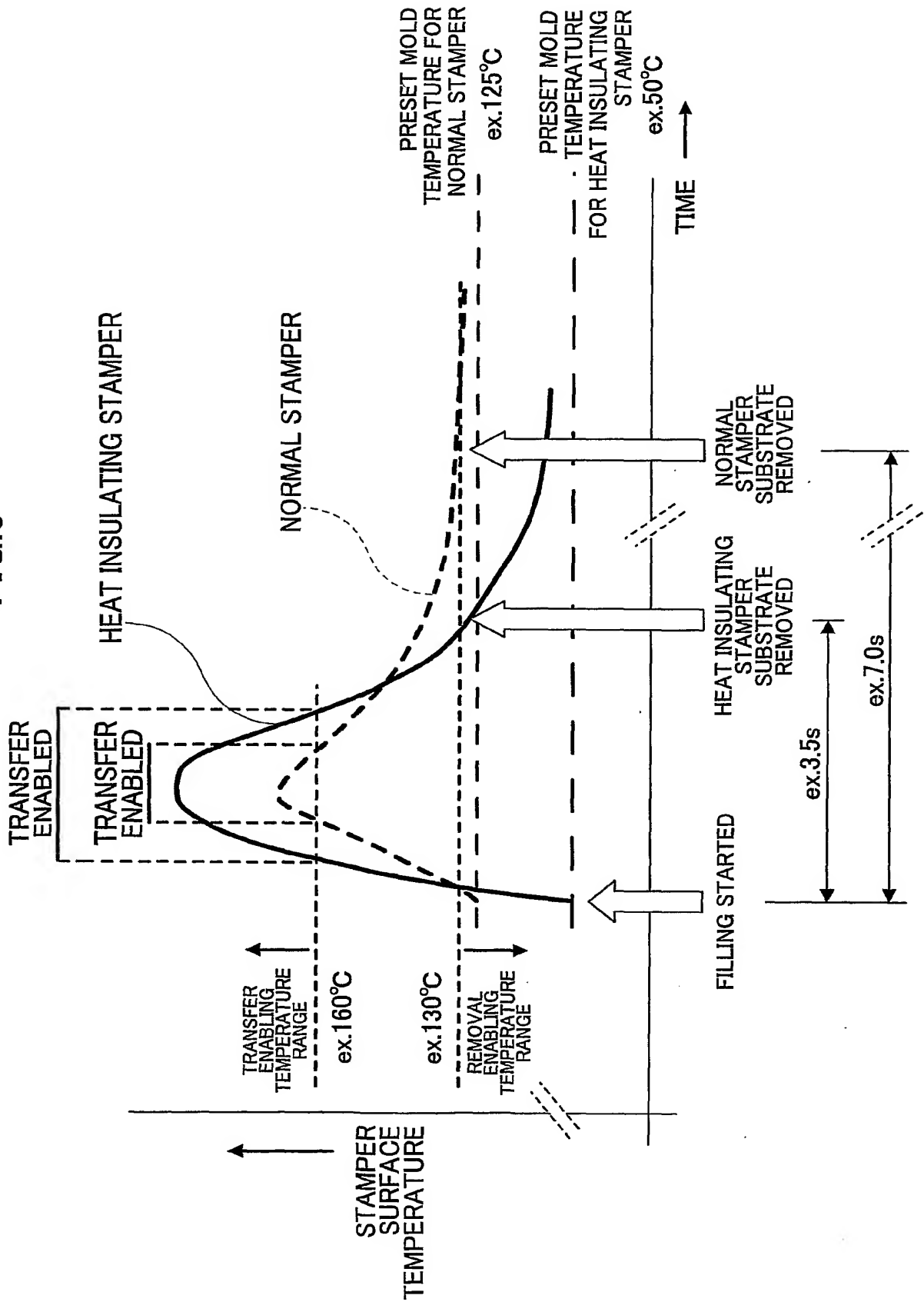


FIG.4



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FIG.5



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FIG.6

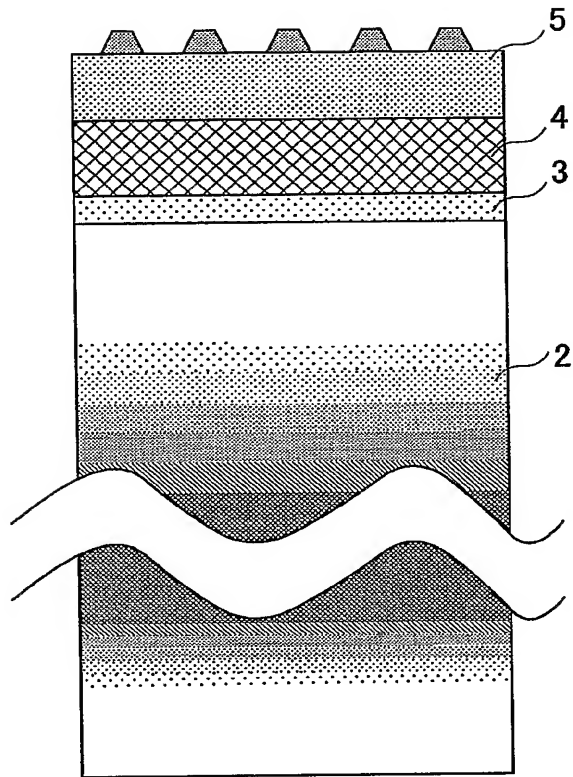
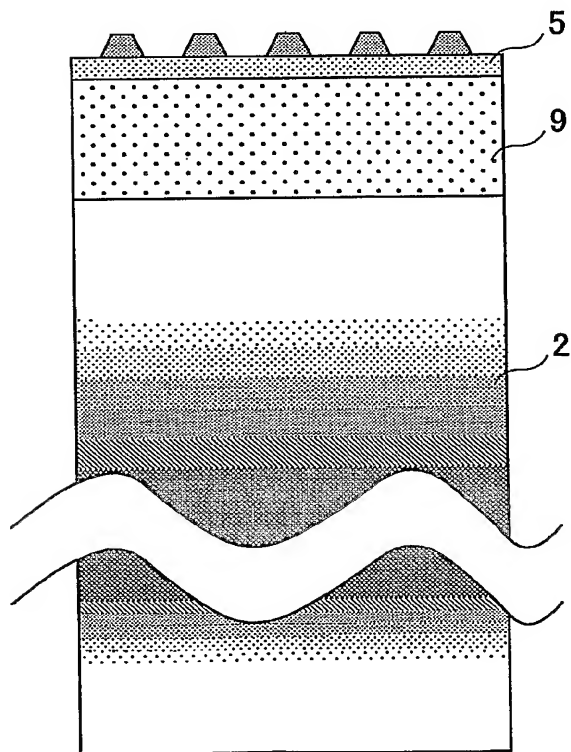
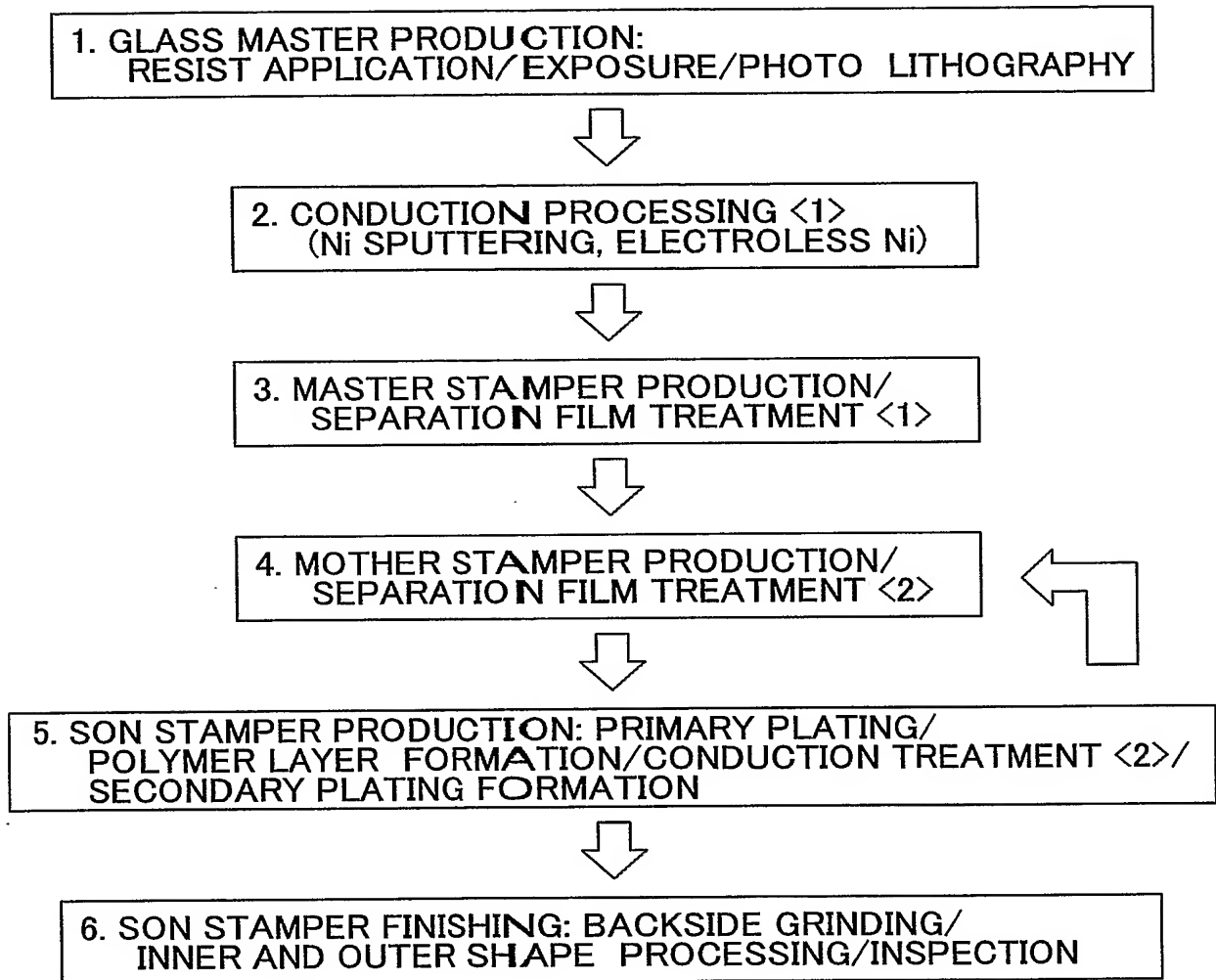


FIG.7



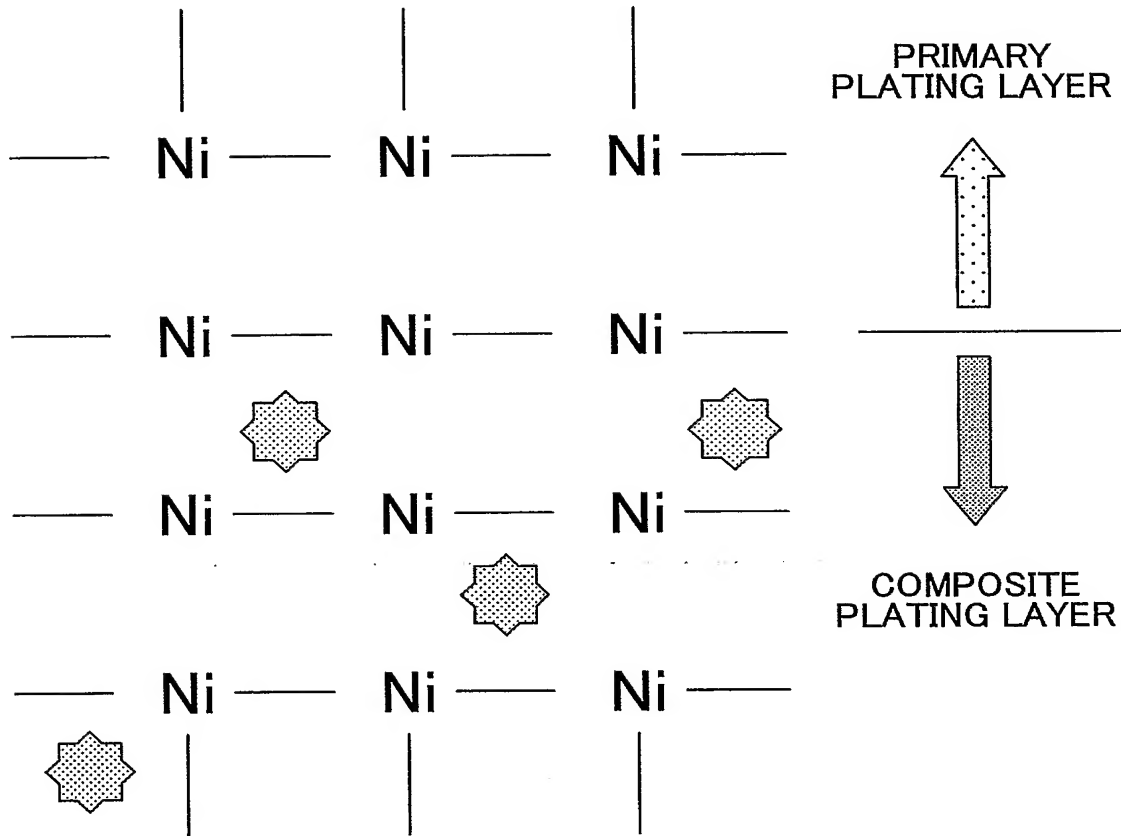
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FIG.8



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FIG.9



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FIG.10A

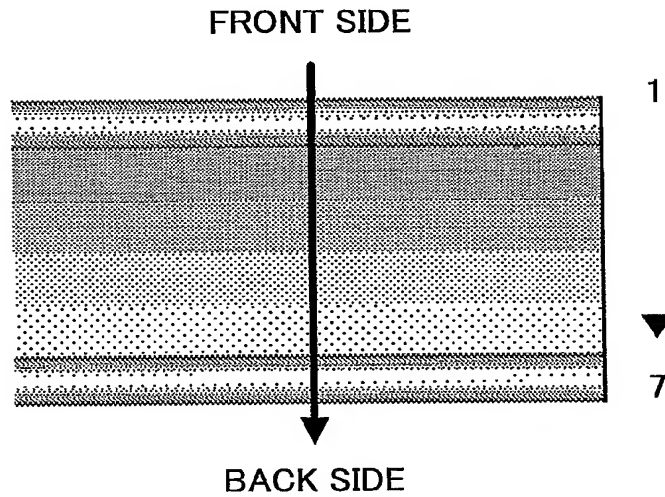
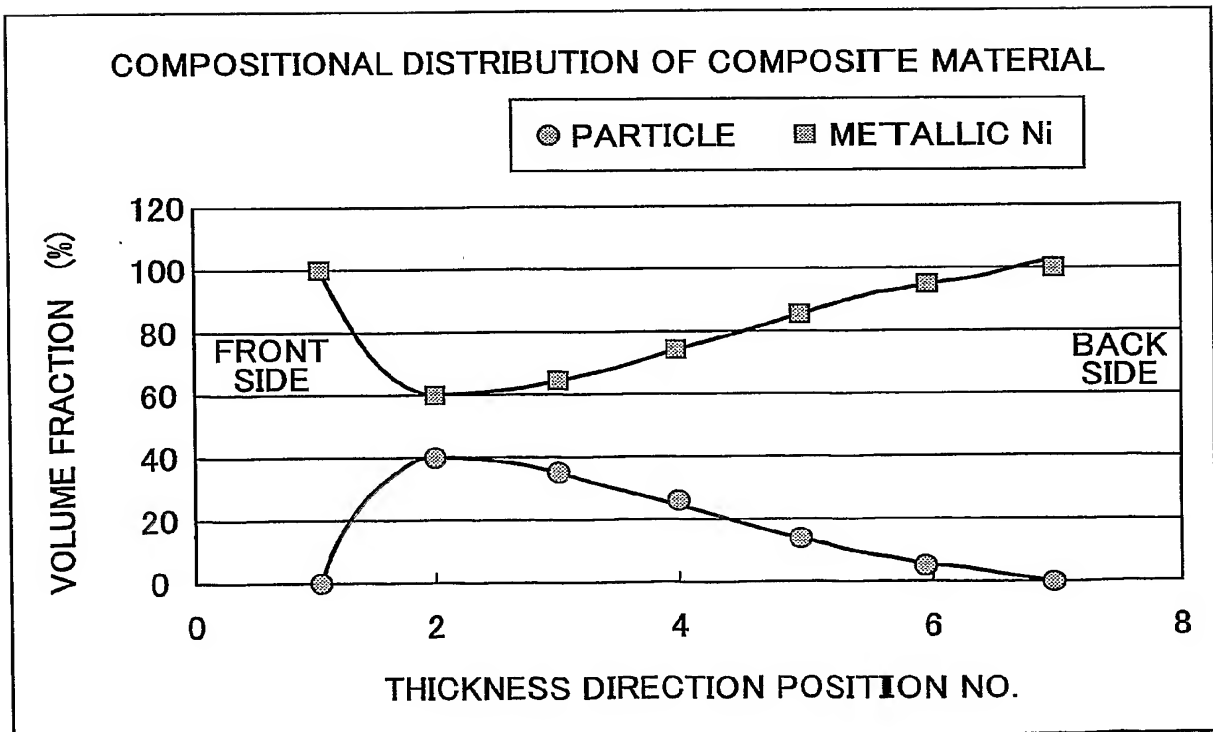
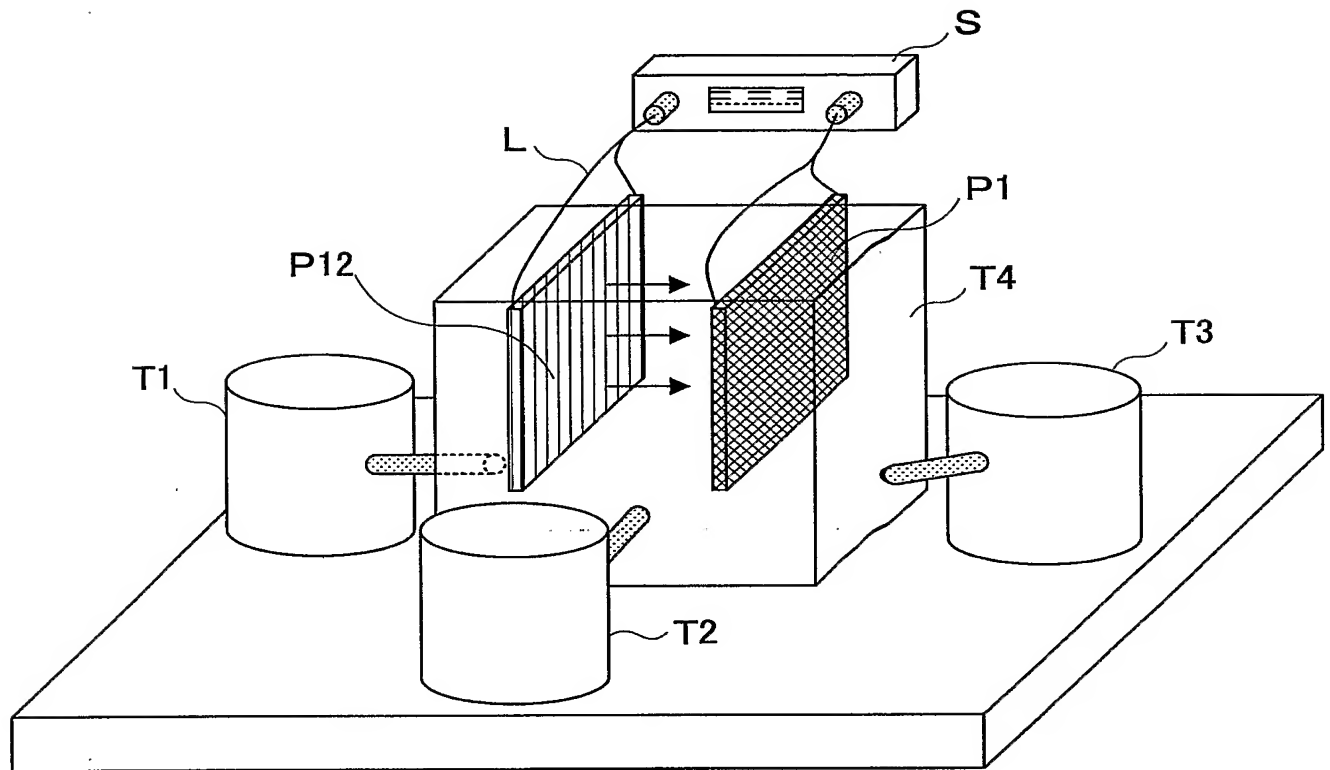


FIG.10B



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FIG.11



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FIG.12

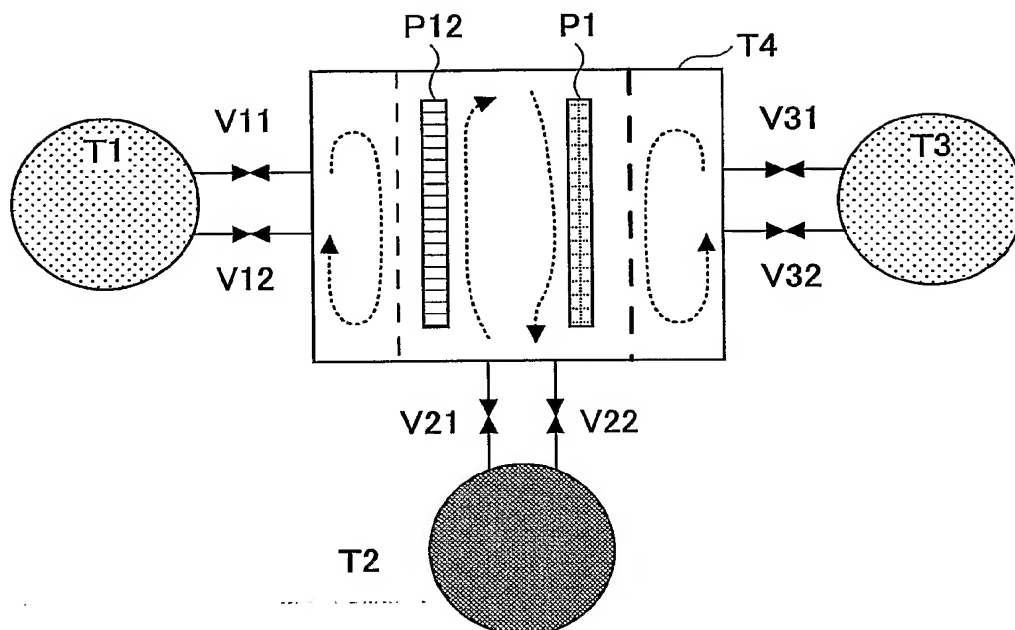


FIG.13

TEMPERATURE CHANGE
Ni vs Ni + F